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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Allomey Doci	ket No.	120-54-	-PA		LC.
First Inventor		Wenjie	LI	מ	190
CLEA	R MIC	ELLIZED	FOR	MULATI	Ž
Title OF B	ETA-C	AROTENE	AND	METHO:	$\mathbf{H}$

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	nventor	Wer	njie	LI	200
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	APPLICA	TION ELEMENTS	ADD		sistant Commissi x Patent Applicat		
	See MPEP chapter 600 cond	erning utility patent application conte	ents.		ashington, DC 20		
		orm (e.g., PTO/SB/17) duplicate for fee processing)	7.	CD-ROM or CD-R		e table or	
	2. X Applicant claims s		8 Nuc	Computer Program cleotide and/or Amino		Submission	
	See 37 CFR 1.27.			applicable, all necessa		CDITIOSION .	
	Specification     (preferred arrangement)	[Total Pages 33]	a. [	Computer Reads	ble Form (CRF)		
-	- Descriptive title	of the invention	b.	Specification Sequenc	e Listing on:		
		e to Related Applications arding Fed sponsored R & D		_	or CD-R (2 copie	es) or	
		quence listing, a table,		. —	( Copic	.0), 0.	
	or a computer p	rogram listing appendix	1	iı. 🔲 paper			
١	- Background of - Brief Summary		C		ying identity of ab		
	- Brief Descriptio	n of the Drawings (if filed)	<u> </u>	CCOMPANYING	APPLICATION	ON PARTS	
	- Detailed Descri	ption	9 2	Assignment Pape	rs (cover sheet &	document(s))	
de T	<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure	10 [	37 CFR 3 73(b) 8		Power of	
			7   7	(when there is ar	· ,	☐ Attorney	
	4 Drawing(s) (35 U	S C 113) [Total Sheets	_ ]	English Translati	·	applicable)  Copies of IDS	
	5. Oath or Declaration / Pw	r of [Total Pages 4	]   12. L	Information Discl	1	Citations	
	· — ·	ted (original or copy)	13 [	Preliminary Ame			
A	Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed		Return Receipt F		503)	
			1) 14 5	(Should be specifically itemized)			
i		ION OF INVENTOR(S) tement attached deleting inventor(s)	15.	Certified Copy of (if foreign priority	Priority Docume	nt(s)	
*		he prior application, see 37 CFR	16	Nonnublication Paguage under 35 U.S.C. 123			
	1 63(d)(2)	and 1 33(b)	١٠٠٢	─ (b)(2)(B)(i). Appli	cant must attach	form PTO/SB/35	
250,000	6. Application Data	Sheet. See 37 CFR 1 76	17 [	or its equivalent			
			17	Other ""			
100	18. If a CONTINUING APPLI or in an Application Data She	CATION check appropriate box, and	d supply the requ	usite information belov	v and in a prelimi	nary amendment.	
	Continuation	Divisional Continuation-in-part	(CID)				
3 75	Prior application information		(CIP)	of prior application No		*	
		ExaminerONAL APPS only: The entire disclosure	– e of the prior ann	Group Art Unit	nath or declaration	is sunnied under	
	Box 5b, is considered a part of	the disclosure of the accompanying c	ontinuation or div	risional application and	is hereby incorpo		
	The incorporation can only be	relied upon when a portion has been in	<del></del>		ipplication parts.		
r		19. CORRESP	ONDENCE ADD	YTTT			
Customer Number or Bar Gode Label [Insert Customer No. or Affectives sode label tiers] or X Correspondence add					ddress below		
Name Gabor L. Szekeres							
Klein & Szekeres, LLP Address 4199 Campus Dr., Ste. 700							
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Country USA Telephone 949)854-5502 Fax						854-4897	
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	Signature	Galor L. Repe	nes		Date Fel	N1,2002	
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

<b>TOTAL AMOUN</b>	T OF PAYMENT
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(\$)590.00

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Wenjie LI		
Examiner Name			
Group Art Unit			
Attorney Docket No.	120-54-PA		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:  Deposit	Large Small			
Account Number 11-1159	Entity Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	Fee Paid		
Deposit Account Name Klein & Szekeres, LLP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	_		
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
X Check Credit card Money Order Other	Examiner action  113 1.840* 113 1.840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
104 740 004 070 14444 744	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 370	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 40 -20** = 20 x 9 = 180	143 440 243 220 Design issue fee			
Independent 3 - 3** = 0 x ==	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00		
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)180.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				

SUBMITTED BY			Complete (i		
Name (Print/Type)	Gabor L. Szekeres	Registration No. (Attorney/Agent)	28,654	Telephone	949)854-5502
Signature	Galy L. Enelpenes			Date	Febri, 2002.
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